

PO No	Supplier	Line Item No	Ref No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supp Nan
PO038328	THY001-VC	1	1	Net 30	M6061T6B1.000X16.000	6061-T6 Bar 1.00 X 16.00 : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				24	11/17/2017	(24)		S010929	Stock	11/17/2017	\$ 67.26 / ft	0		\$1,614.24	Thysser Material Ltd
										Total:	24	24									\$1,266.70

Plex 11/17/2017 10:45 AM Dart Plouffe, Sonia

Status: Receiving

Part: **M6061T6B1.000X16**

Created: 11/17/17 10:43 AM DART.PLOUFFE.SC



Serial No: **S010929**

Printed By: **Plouffe, Sonia 11/17/17 10:43 AM**

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DELIVERY NOTE

COPY



17

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE: 11/14/2017
 DOC. NO: 2405555994*
 BOL. NO: 2405555994
 ORDER NO: 1403415642
 YOUR P/O: 38328
 LOADING NO: 3510205880
 CUSTOMER NO: 10058125
 Route: 303UA
 CONTACT: Stan Ivers
 TEL: 905-532-1350 ext 21350
 FAX: 905-738-9033 ext 9033
 EMAIL: STAN.IVERS@THYSSENKRUPP

IBAR

**SHIP ON VIM TRANSFER TRUCK
 MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.**

ATTN: CHANTAL/LINDA

**** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT ****

Deliveries are carried out for your account and risk acc. to our Gen. Terms & Cond. of Delivery and Payment.

ITEM	DESCRIPTION	NET QTY1 / QTY2	PACKAGE NO
0010	ALREC01030 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+.038-0) X 16.0000 (+.208-0) X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging	1 PC 232 lb	1007990161
TAGNUM	QTY	UOMVEND	VENDPO HLOT
PCS		PC	SAPA EXTR 5400337199 22730458
2001256645	1		
SAE AMS-QQ-A-200/8 1997;ROHS COMPLIANT;ASTM B 221 2014			Total Gross Weight
			232.000 lb

All items, not declared as partial delivery, are final quantities.

Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

2 8 ✓

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DELIVERY NOTE COPY

DATE:	11/14/2017
DOC. NO:	2405555994*
BOL. NO:	2405555994
ORDER NO:	1403415642
YOUR P/O:	38328
LOADING NO:	3510205880
CUSTOMER NO:	10058125
Route:	303UA
CONTACT:	Stan Ivers
TEL:	905-532-1350 ext 21350
FAX:	905-738-9033 ext 9033
EMAIL:	STAN.IVERS@THYSENKRUPP

CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

*thyssenkrupp Matériaux NA certifie que le matériel décrit ci-dessus est conforme aux dessins ou spécifications exigés sur le bon de commande et qui sont en vigueur à la date ou la commande a été acceptée.

*thyssenKrupp Materials NA certifies that the material described above is in accordance with the drawings or specifications called for on said order that are current on the date order was accepted.

*Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel où les données résultent de l'analyse faite par un laboratoire qualifié.

David Noordine - Director of Quality Assurance



thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DELIVERY NOTE COPY

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

①
Al IBAR



DATE: 11/14/2017
 DOC. NO: 2405556383*
 BOL. NO: 2405556383
 ORDER NO: 1403416128
 LOADING NO: 3510205862
 CUSTOMER NO: 10058125
 Route: 303UA
 CONTACT: Stan Ivers
 TEL: 905-532-1350 ext 21350
 FAX: 905-738-9033 ext 9033
 EMAIL: STAN.IVERS@THYSSENKRUPP.COM

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

**** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER ****

**** REFERENCED ON IT ****

Deliveries are carried out for your account and risk acc. to our Gen. Terms & Cond. of Delivery and Payment.

ITEM	DESCRIPTION	NET QTY1 / QTY2	PACKAGE NO.
0010	ALREC01030 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+.038-0) X 16.0000 (+.208-0) X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging	1.002 PC 233.078 lb	1007990408
		<i>Super 105</i>	
		<i>349</i>	
		<i>1</i>	
		<i>SOP 11-17</i>	
		Total Gross Weight	233.078 lb

All items, not declared as partial delivery, are final quantities.

Delivery Terms: PPD gem. Incoterms 2000 Prepaid PREPAID

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON L4K 5C6

DELIVERY NOTE COPY

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7

DATE:	11/14/2017
DOC. NO:	2405556383*
BOL. NO:	2405556383
ORDER NO:	1403416128
LOADING NO:	3510205862
CUSTOMER NO:	10058125
Route:	303UA
CONTACT:	Stan Ivers
TEL:	905-532-1350 ext 21350
FAX:	905-738-9033 ext 9033
EMAIL:	STAN.IVERS@THYSENKRUPP.COM

CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

*thyssenkrupp Matériaux NA certifie que le matériel décrit ci-dessus est conforme aux dessins ou spécifications exigés sur le bon de commande et qui sont en vigueur à la date ou la commande a été acceptée.

*thyssenKrupp Materials NA certifies that the material described above is in accordance with the drawings or specifications called for on said order that are current on the date order was accepted.

*Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel où les données résultent de l'analyse faite par un laboratoire qualifié.

David Noordine - Director of Quality Assurance



Sapa

Sapa Industrial Extrusions
53 POTTSVILLE STREET

Sapa Extrusions Inc., a Subsidiary of Sapa AB
17929-0187

Certified Inspection Report

Cert Number	Page
SAP12396509	Page
06-FEB-17	1 of 2
06-FEB-17	Cert Print Date

Sales Order Number	Line No.	Customer P/O
1101181140	8	5400337199-80
Quantity Shipped	Date Shipped	Item Description
4632	LB 06-FEB-17	ACC-U-JIJE Extended ACC-U-PLATE
DL	Item No.	Q000 TK X 16.000 W TK TOL +.038-.000
807944	Item No. Rev	SECT 51515 144 IN LN
Delivery Id		FIN M-MILL
4866540		WF 19.298 F 2 CS 16.1
CustomerPart No.		6061/06511
ALREC01030		Marking CONTINUOUS;

Applicable Specification, Revisions and Exceptions

ACC-U-PLATE

Acc-U-Plate™ product greater than 0.375" thick in 6061 T6/T651 alloy temper meets 6061-T651 tensile strength, yield strength, and elongation minimums of rolled plate produced per AMS-QQ-A-250/11 a and ASTM B 209.

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Signature And Title

Michael D. Hammer
Mike Hammer
Cressona Plant Manager

06-FEB-17

Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and/or mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Quantities per Lot / Packages	Package Number	Lot Number	Quantity	UOM	Weight
	G12-PKG2907880	22730458	6	PCS	Gross Net
	G12-PKG2907901	22730458	7	PCS	1396 1390
	G12-PKG2907911	22730458	7	PCS	1627 1621

From: TK Materials CA, Ltd.

Cust. DART AEROSPACE LTD

CstAr

Wgt.: 232 LB

Del.: 2405555994

CstOr 38328

Date 11/13/2017

Tomas Sanchez

sapa:

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Cert Number	Page
SAI#2506509	2 of 2
Cert Creation Date	Cert Print Date
06-FEB-17	06-FEB-17

110181140

Line No. 8

Customer P/O 5400337199-80

Alloy	Si	Re	Cu	Mn	Mg	Cr	Zn
	Min	Max	Min	Max	Min	Max	Min
6061	0.40	0.80	---	0.70	0.15	0.40	---
	Ti	Others Each	Others Total				
Alloy	Min	Max	Min	Max	Min	Max	Min
6061	---	0.15	---	0.05	---	0.15	0.25

Composition Results

Item/Cat.	Si	Re	Cu	Mn	Mg	Cr	Zn
4039978	0.71	0.22	0.21	0.02	0.88	0.05	0.02

Mechanical Property - Test Limits

Test Type	UTS - L	TYS - L	EL 4D-Long
UTM	KSI	KSI	PCT
# of Test	--	--	--
Test Temp:	Lok Number	% of Test	
T6511SB	22730458	1	44.3
			44.3
			42.5
			42.5
			14.3
			14.3

Cert Notes

Products manufactured with a T6511 temper also meet T6 temper requirements.

Yield strength has been determined by the 0.2% offset method.

All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy.

In accordance with EN 10204 Inspection Certificate Type 3.1

(feted in the USA or "Qualifying Countries" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 225.872-1)

Manufactured in the United States

From: TK Materials CA, Ltd.
 Cust. DART AEROSPACE LTD
 CstAr
 Wgt.: 232 LB

Del.: 2405555994
 CstOr 38328
 Date 11/13/2017

sapaSapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PASapa Extrusions Inc., a Subsidiary of Sapa AB
17929-0187**Certified Inspection Report**

Sales Order Number	Line No.	Customer P/O	Cert. Number	Page
			SAPA2596509	Page
			Cert Creation Date	1 of 2
11018140	8	54000337199-80	06-FEB-17	06-FEB-17

Invoice To Customer
COPPER & BRASS SALES INC
ATTN: ACCOUNTS PAYABLE
P.O. BOX 5116
—
SOUTHFIELD, MI - 48086
Ship To Customer
COPPER & BRASS SALES INC
8001 THYSSENKRUPP PARKWAY
—
NORTHWOOD, OH - 43619

Quantity Shipped	Date Shipped	Item Description	Specification
4632	LB	06-FEB-17	ACC-U-LINE Extended ACC-U-PLATE 1.000 TK x 16.000 W TK TOL +.038/- .000 WTOL +.208/- .000 SECT 515175 144 IN LN FIN M-MILL WF 19.208 F 2 CS 16.1 6061T6511 Marking CONTINUOUS;
btl	Item No.	G03226617	ASTMB221 REV 14 ASMESB221 REV 09 AMS-QQ-A-2008 REV A IS-AUP REV
807944	Delivery Id	Item No. Rev	
4866540	CustomerPart No.	—	
ALREC01030			

Applicable Specifications, Revisions and Exceptions**ACC-U-PLATE**

Acc-U-Plate(TM) product greater than 0.375" thick in 6061-T6/T6511 alloy (temper meets 6061-T6511 tensile strength, yield strength, and elongation minimums of rolled plate produced per AMS-QQ-A-250/1 a

nd ASTM B 209.
COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.**Signature And Title**

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without written approval of our Quality Assurance Dept.

Mike Hammer
Cressona Plant Manager
06-FEB-17

Quantities per Lot / Packages

Package Number	Lot Number	Quantity	UOM	Weight	
				Gross	Net
G12-PKG2907889	22730458	6	PCS	1396	1390
G12-PKG2907901	22730458	7	PCS	1627	1621
G12-PKG2907911	22730458	7	PCS	1627	1621

sapa

Sapa Industrial Extrusions
53 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
			SAPA2596509	Page 2 of 2
			Cert Creation Date:	Cert Print Date
110118140	8	5400377199-80	06-FEB-17	06-FEB-17

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn
	Min	Max	Min	Max	Min	Max	Min
6061	0.40	0.80	---	0.70	0.15	0.40	---
Alloy	Ti	Others Each		Others Total			
	Min	Max	Min	Max	Min	Max	Min
6061	---	0.15	---	0.05	---	0.15	0.25

Composition Results

Heat/Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Others Each	Others Total
4039978	0.71	0.22	0.21	0.02	0.88	0.05	0.02	0.02	---

Mechanical Property - Test Limits

Test Type	UTS - L	TYS - L	EL 4D-Long
UOM	KSI	KSI	PCT
# of Test	--	--	--

Test Temper	Lot Number	# of Tests	MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value
T651SB	22730458	1	44.3	44.3	42.5	43.5	14.3	14.3

Cert Notes

Products manufactured with a T651 temper also met T6 temper requirements.

Yield strength has been determined by the 0.2% offset method.

All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6362 alloy

In accordance with EN 10204 Inspection Certificate Type 3.1

Mixed in the USA or "Qualifying Countries" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 225.572-1)

Manufactured in the United States



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
PO038328

Supplier: THY001-VC
Thyssenkrupp Materials CA Ltd
O/A VPK Metal- c/o T27540
PO Box 4275, Postal "A"
Toronto
ON
M5W 5V8 Canada
Phone: 905 669 9444
Fax: 905 738 9033

PO No: PO038328
PO Date: 11/10/17
Due Date: 11/17/17
Purchase Order Revision:
Revision Date:
Ship-To Contact: Lavoie, Chantal Phone:
clavoie@dartaero.com

E-MAILED
NOV 10 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments: QUOTE NO: 1202894745

Items

Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M6061T6B1.000X16.000	-	6061-T6 Bar 1.00 X 16.00 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		Firmed	11/17/17	24 ft	0 ft	24 ft	\$67.26/ft	\$1,614.24
2	M304R1.000	-	304 Round Bar 1.00 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft		Firmed	11/17/17	36 ft	0 ft	36 ft	\$8.66/ft	\$311.76
3	M6061T6B00750X00.125	-	6061-T6 Bar .750 X .125 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft		Firmed	11/17/17	60 ft	0 ft	60 ft	\$1.12/ft	\$67.20

Grand Total: \$1,993.20

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.